

BUCCAL, POLAR AND NON-POLAR SPRAY CONTAINING
TESTOSTERONE

ABSTRACT OF THE DISCLOSURE

Buccal aerosol sprays or capsules using polar and non-polar solvent have now been developed which provide testosterone for rapid absorption through the oral mucosa, resulting in fast onset of effect. The buccal polar compositions of the invention comprise formulation I: aqueous polar solvent, testosterone or a pharmaceutically acceptable ester thereof, and optional flavoring agent; formulation II: aqueous polar solvent, testosterone or a pharmaceutically acceptable ester thereof, optionally flavoring agent, and propellant; formulation III: non-polar solvent, testosterone or a pharmaceutically acceptable ester thereof, and optional flavoring agent; and formulation IV: non-polar solvent, testosterone or a pharmaceutically acceptable ester thereof, optional flavoring agent, and propellant; formulation V: a mixture of a polar and a non-polar solvent, testosterone or a pharmaceutically acceptable ester thereof, and optional flavoring agent; formulation VI: a mixture of a polar and a non-polar solvent, testosterone or a pharmaceutically acceptable ester thereof, optional flavoring agent, and propellant.